

Patent Abstracts of Japan

PUBLICATION NUMBER : 07240360
PUBLICATION DATE : 12-09-95

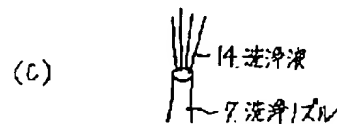
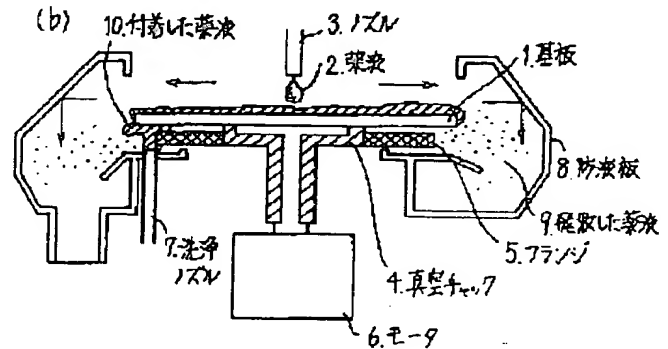
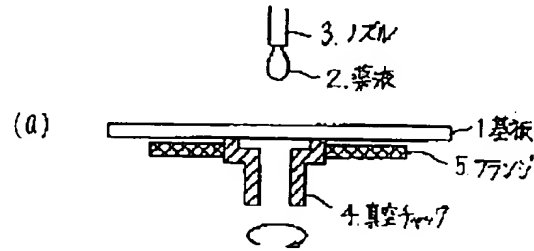
APPLICATION DATE : 01-03-94
APPLICATION NUMBER : 06030728

APPLICANT : FUJITSU LTD;

INVENTOR : IWAMOTO SHIGERU;

INT.CL. : H01L 21/027 B05C 11/08 G03F 7/16
H01L 21/68

TITLE : CHEMICAL COATING DEVICE



ABSTRACT : PURPOSE: To obtain for preventing a chemical, such as a resist liquid, from penetrating into vacuum chuck for the improvement of a chemical spin coating device for the resist liquid or the like.

CONSTITUTION: In a chemical coating device of a structure, wherein a chemical 2 is dripped or sprayed on the surface of a substrate 1 through a nozzle 3 and the chemical 2 is spin coated on the substrate 1, flanges 5, which have a diameter smaller than the outer diameter of the substrate 1 and are made the gaps between the flanges 5 and a vacuum chuck 4 approach to an interval of such the extent that the chemical 2 does not creep in the chuck 4 through the gaps, are respectively provided on the side surfaces of the chuck 4 for sucking and fixing the substrate 1.

COPYRIGHT: (C) JPO